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Meeting Minutes Transmittal

324 REC/HLV
Project Managers' Meeting
Federal Building/Room 554
Richland, Washington

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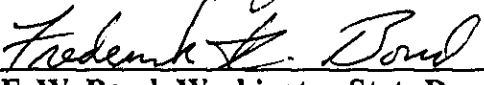
Department of Ecology
NWP - Kennewick

January 23, 2003
11:00 a.m. - 11:30 a.m.

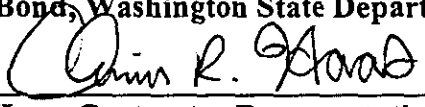
The undersigned indicate by their signatures that these meetings minutes reflect the actual occurrences of the above dated Project Managers' Meeting.


J. P. Sands, RL Representative

Date: 3/12/03


F. W. Bond, Washington State Department of Ecology

Date: 3/17/03


C. R. Haas, Contractor Representative, FH

Date: 3-11-03

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 – Agenda
- Attachment 2 – Summary of Discussion and Commitments/Agreements
- Attachment 3 – Attendance List
- Attachment 4 – B Cell Work Status as of January 23, 2003
- Attachment 5 – SNF Racks Removal Strategy
- Attachment 6 – 300 Area Anticipated Activities 7/1/03 through 6/30/04 (as of 1/20/03)
- Attachment 7 – Letter, F. W. Bond (Ecology) to J. B. Hebdon (RL), December 18, 2002, Re: 324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault and Associated Areas Closure Plan Amendment
- Attachment 8 – Presentation from December 17, 2002, Tri-Party Agreement Quarterly Milestone Review Meeting

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EDMC

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D. L. Coleman	FH	L5-66
E. B. Dagan	RL	A5-15
G. P. Davis	Ecology	B5-18
L. A. Dietz	BHI	H0-20
R. H. Engelmann	FH	N1-25
D. T. Evans	RL	A3-04
R. L. Guillen	RL	A6-39
C. R. Haas	FH	L1-04
R. G. Hastings	RL	A5-19
W. A. Hooper	FH	L1-02
R. E. Johnson	FH	N1-25
D. C. Langstaff	RL	A4-70
S. N. Luke	FH	N1-25
A. C. McKarns	RL	A5-15
J. K. Perry	FH	L1-04
R. E. Piippo	FH	A1-14
R. A. Pressentin	RL	A3-04
S. M. Price	FH	H8-67
D. E. Rasmussen	FH	L1-04
D. J. Riffe	FH	L5-66
J. P. Sands	RL	A3-04
S. J. Skurla	Ecology	B5-18
R. T. Stordeur	FH	L6-04
A. E. Teimouri	RL	A2-17
D. W. Templeton	RL	A3-04
T. B. Veneziano	FH	L1-08
J. J. Wallace	Ecology	B5-18
J. K. Yerxa	RL	A5-15

Environmental Portal

ADMINISTRATIVE RECORD (two copies): 324 REC/HLV Project Managers' Meeting, (S-3-4); 303-K (S-3-1) [Care of EDMC (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files, PO Box 47600, Olympia, Washington 98504-7600

Please send comments on distribution list to D. L. Coleman (L1-06), (509) 376-9170.

Attachment 1

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. – 11:30 a.m.

AGENDA

1. Introduction(s)
2. Previous meeting minutes
3. REC/HLV closure (M-89-00) project status
 - a. B-Cell work status
 - b. SNF racks removal strategy
4. Other topics/discussion
 - a. 300 Area anticipated activities 7/1/03 through 6/30/04
 - b. 324 REC/HLV Closure Plan Amendment
 - c. M-094
 - d. Quarterly Milestone Review / IAMIT meeting
 - e. Other
5. Action items
6. Schedule next meeting

Attachment 2

324 REC/HLV Project Managers' Meeting Federal Building, Room 554, Richland, Washington

January 23, 2003, 11:00 a.m. - 11:30 a.m.

Summary of Discussion and Commitments/Agreements

1. Introduction(s)

C. Haas (FH), the 324/327 ECO, recently took over responsibilities from D. Rasmussen (FH), and will be conducting the Project Manager Meetings (PMM).

2. Previous Meeting Minutes

The November 20, 2002 PMM minutes will be routed for review next week.

During the November 20, 2002 PMM, R. Bond (Ecology) asked whether any PMMs had been held between April and November 2002. D. Rasmussen (FH) addressed the question, stating that a review of records confirmed there were no PMMs held in between that period of time, but that there were several workshops held with Ecology. D. Rasmussen (FH) pointed out that the April 18, 2002 300 Area Facility Transition General Topics PMM minutes recorded that the 324 PMM was canceled per discussions with Ecology.

3. REC/HLV closure (M-89-00) project status

a. B-Cell work status

C. Haas (FH) distributed a handout describing the B-Cell work status as of January 23, 2003 (Attachment 4). The loose material/debris under the spent nuclear fuel racks has been piled into the middle of the cell. The debris is expected to be clamshelled into a rectangular grout container (RGC) by March 14, 2003. The RGC will eventually be loaded into a steel waste disposal box (SWDB), or equivalent.

D. Templeton (RL) noted that there is no space in the 200 Area burial grounds to receive the four filled grout containers (GCs). Additional NEPA documentation is being developed to open up some space. The four filled grout containers will be moved to A-Cell for interim staging prior to shipment to the burial grounds.

b. SNF racks removal strategy

C. Haas (FH) distributed a handout on the spent nuclear fuel racks removal strategy (Attachment 5). D. Rasmussen (FH) explained that the agreement with

Ecology on completion of milestone M-89-02 included a checklist of items that would be removed or would remain in B-Cell. Originally the SNF racks were to remain in B-Cell under M-89-02, but in subsequent letters between RL and Ecology, RL indicated the SNF racks would probably be removed by June of 2003. It has since been determined that the SNF racks are needed to continue work in B-Cell, and RL is now proposing to leave the racks and remove them at a later time. D. Rasmussen (FH) requested that the PMM minutes would be a mechanism to record an agreement regarding the SNF racks, and R. Bond (Ecology) concurred.

4. Other topics/discussion

a. 300 Area anticipated activities 7/1/03 through 6/30/04

C. Haas (FH) provided a handout listing the 300 Area anticipated activities (Attachment 6), which was requested by R. Bond (Ecology).

b. 324 REC/HLV Closure Plan Amendment - status

C. Haas (FH) stated that RL/FH received Ecology's letter approving the closure plan amendment (Attachment 7).

c. M-094

D. Rasmussen (FH) noted that M-094-01 involves planning for the 324 Building disposition activities and the other applicable 300 Area surplus facilities addressed in M-094. M-094-02 involves the 324 Building REC/HLV closure plan amendment, which was approved by Ecology. The amendment approval letter (Attachment 7) requires revision of the 324 Building REC/HLV closure plan by January 31, 2004, consistent with the approved amendment. M-094-03 will involve the deactivation and disposition activities for the 324 Building and the other 300 Area surplus facilities addressed by the M-094 milestones.

d. Quarterly Milestone Review/IAMIT meeting

C. Haas (FH) noted that the December 17, 2002 quarterly milestone review meeting presentation will be attached to the minutes (Attachment 8).

e. Other

There were no other topics to discuss.

5. Action items

There were no action items.

6. Schedule Next Meeting

The next meeting was scheduled for March 19, 2003, at 11:00 a.m. in the Federal Building in Richland, Washington.

Attachment 3

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

Attendance List

324 REC/HLV
Project Managers' Meeting
Federal Building, Room 554
Richland, Washington

January 23, 2003
11:00 a.m. – 11:30 a.m.

ATTENDANCE LIST

Original included in hard copy.

[illegible]

Attachment 4

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

B Cell Work Status as of January 23, 2003

B-Cell Work Status as of January 23, 2003

Size Reduction Activities

- The following items have been size reduced and packaged into grout containers*.
 - Spent nuclear fuel (SNF) storage thimbles
 - SNF transfer thimble
 - SNF work station
 - Miscellaneous saws and tools

*(Grout containers are used for packaging non-regulated, radioactive waste.)

- B-Cell currently contains 4 filled grout containers and 2 partially filled grout containers.
 - Filled grout containers will be dose profiled and moved to A-Cell for interim staging prior to shipment to the burial grounds.

Loose Material/Debris Collection

- The "Bigelow Scraper" and the 3-Ton capacity crane were used to retrieve the loose material/debris (approximately 10 gallons) from under the SNF fuel storage racks after the aforementioned size reduction activities were performed.
- The retrieved material consisted of the following:
 - Several pieces of refractory brick, one containing FRG glass
 - Loose dirt
- The retrieved material/debris has been placed into a pile and is expected to be containerized by 1/31/03.

Other Work

- A series of airlock entries are on-going to support repair of the robotic Dispersible Removal System (DRS) and Cybernetix arm for future work supporting M-89-00.

Attachment 5

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

SNF Racks Removal Strategy

SNF Racks Removal Strategy

The SNF storage and transfer thimbles have been removed, size reduced and are in Grout Containers. Additionally the SNF work platform (fabricated and installed specifically for SNF and different than the west window work tray) has been removed and size reduced along with miscellaneous saws and tools. We found that we were able to reach under the existing SNF storage racks and were able to retrieve the loose material/debris previously blocked by the thimbles without removing the racks. This material is currently located in the middle of B-Cell and is ready for collection and containerization. The only remaining items to size reduce are the storage racks that held the thimbles, and the "gattling gun".

During planning of the rack removal we found that the storage racks are integral to the west window work platform. (e.g. you cannot remove the SNF storage racks without removing and rendering the west window work tray useless) The west window work tray is required for further work in B-Cell supporting decontamination/LWHS operation, general in-cell operations work and would need to be replaced with a new tray if the racks were removed. Discarding the west window work tray and turning right around and replacing it is not prudent considering the time, increase in waste volume, and cost associated with replacement. The SNF storage racks will not interfere with planned work, in fact they have proven useful as a storage location for miscellaneous in-cell support equipment.

In light of the fact that we were able to remove the previously inaccessible loose material/debris from under the SNF storage racks without removing the racks, we are proposing that the racks (and therefore the work tray) remain in B-Cell and near term efforts be directed toward removal of equipment from D-Cell and the residual material in the B-Cell trench.

Attachment 6

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

300 Area Anticipated Activities 7/1/03 through 6/30/04 (as of 1/20/03)

300 Area Anticipated Activities 7/01/03 through 6/30/04 (as of 1/20/03)

Activity	Anticipated Start Date	Approximate End Date
Transition of 300 Area Surplus Facilities to River Corridor contractor (new contract)	FY2003	FY2003
Complete size reduction of B-Cell equipment from SNF handling activities. SNF thimbles and fuel pin storage container (gattling gun) will be removed by this date. The SNF racks and west work tray will remain to support deactivation activities.	FY2003	April 2003
Planning for 324 Building and other 300 Area Surplus Facilities, in support of M-094-01	FY2003	11/30/2003
Change package preparation and submittal for M-89-00 for 324 Building REC/HLV	FY2003	01/31/2004
324 Building REC/HLV closure plan revision, using approved amendment	FY2003	01/31/2004
Deactivation and disposition activities for 324 Building and other 300 Area Surplus Facilities in support of M-094-03 (and supporting M-89-00 for the 324 Building)	FY2003	09/30/2010
324 Building Shielded Material Facility (SMF) deactivation (non-RCRA)	FY2002	FY2004
327 Building Special Case Waste (SCW) removal (waste buckets, dry storage material), in support of M-92-16 (limited activity, may ship few packaged items)	FY 1998	Limited activity, may ship few items, TPA due date for M-92-16 is 09/30/2006
LDR storage assessments	FY2003	FY2003
Hanford Facility RCRA Permit modification for 300 Area WATS (address annual inspections)	Follow-on activity	FY2003
Re-establishment of RCRA Part A Form 3 permit application for 300 Area WATS RCRA TSD unit	Follow-on activity	FY2003

Attachment 7

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

**Letter, F. W. Bond (Ecology) to J. B. Hebdon (RL), December 18, 2002, Re: 324 Building
Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault and Associated
Areas Closure Plan Amendment**



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

0300069

CC Recd: 01/06/2003

December 18, 2002

Mr. Joel Hebdon, Director
Regulatory Compliance and Analysis Division
Richland Operations Office
United States Department of Energy
P.O. Box 550; MSIN: A5-15
Richland, Washington 99352

Dear Mr. Hebdon:

Re: Letter dated December 11, 2002, from Joel Hebdon (USDOE) to Fredrick Bond (Ecology) regarding the completion of Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-094-02

Letter dated November 5, 2002, from Joel Hebdon (USDOE) to Fredrick Bond (Ecology) regarding the completion of Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-094-02, Amendment to 324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault and Associated Areas Closure Plan, Revision 1

Because the scope of the amendment to the 324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault and Associated Areas Closure Plan, Revision 1 is limited to components of the 324 Building requiring closure, the Washington State Department of Ecology (Ecology) accepts the United States Department of Energy (USDOE) revision to the original amendment submitted in the November 5, 2002, correspondence. The original amendment contained a statement, "All material removed from the building will be required to be managed in accordance with WAC 173-303-610 (5)." This statement is changed to "Any dangerous waste materials generated during closure activities will be managed in accordance with WAC 173-303-610 (5)."

Submission of this amendment fulfills Milestone M-094-02. Closure performance standards are changed from clean closure in accordance with the Debris Rule "clean debris surface" to "removal". The closure plan will require revision to reflect the removal actions summarized in Table 6-1A of this amendment. Ecology does not expect the incorporation of this amendment

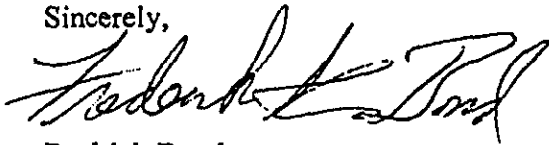
Mr. Joel Hebdon
December 18, 2002
Page 2

into the existing closure plan to be a major revision, but rather a minor modification to the existing closure plan. The revision shall be performed in accordance with the existing 324 Building Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault Areas Closure Plan, Revision 1 (DOE/RL-96-73) and Washington Administrative Code (WAC) 173-303-610 (3). All closure activities must be conducted and certified in accordance with the approved closure plan. Please submit the revised closure plan to Ecology for review and approval by January 31, 2004.

The Tri-Party Agreement Milestone M-89-00 commitment is to complete closure of the non-permitted mixed waste units in the 324 Building as described in the Closure Plan (DOE/RL-96-73). The major areas addressed by this milestone are specified in Table 6-1 of the closure plan and require removal by October 31, 2005. This amendment modifies Table 6-1 to Table 6-1A, enclosed. Due to the changes made by this amendment, the completion date for Milestone M-89-00 needs to be modified to coincide with the date for complete disposition of the 324 Building. Milestone M-94-03 sets the date for complete disposition of the 324 building as September 30, 2010. Please submit the revised Tri-Party Agreement Milestone M-89-00 change package in conjunction with the revised closure plan by January 31, 2004.

If you have any questions, please contact Jeanne Wallace at 736-3019.

Sincerely,



Fredrick Bond
Transition Project Manager
Nuclear Waste Program

FB:JW:lkd

Enclosure

cc: Nick Ceto, EPA
Ellen Dagan, USDOE
John Sands, USDOE
Jon Perry, FHI
Stuart Harris, CTUIR
Donna Powauke, NPT
Russell Jim, YN
Ken Niles, OOE
Administrative Record

The closure plan will require revision in accordance with this amendment. The closure plan text will be revised to reflect the removal actions presented in Table 6-1A. Revision will be reviewed and approved by Ecology. All closure activities must be conducted and certified in accordance with the approved closure plan. Table 6-1 was revised generating Table 6-1A. Table 6-1A will replace Table 6-1 in revision of the closure plan.

Table 6-1A. Closure Performance Standards and Activities for Areas Undergoing Closure.

Area	Components	Closure Performance Standard	Closure Activities
A-Cell	No closure activities required.	<ul style="list-style-type: none"> Piping removal (under A-Cell) Piping in place (embedded in walls) will be removed. 	<ul style="list-style-type: none"> HLV piping in A-Cell crawl space will be removed. Closure of soil in the crawlspace below the piping is covered under Soil/ Groundwater.
B-Cell	Cell contents (excess equipment, debris, and dispersibles), liner, and concrete.	<ul style="list-style-type: none"> Removal of all mixed waste and excess equipment. Remove liner. <p>Note: HLV piping in B-Cell will be removed. Soil under B-Cell is covered under Soils/Groundwater.</p>	<ul style="list-style-type: none"> In-cell excess equipment, debris, and dispersibles (including all mixed waste) will be removed. Remove liner and concrete.
C-Cell	No closure activities required.	Not applicable.	Not applicable.
D-Cell	Waste container storage area; HLV liquid treatment process equipment area.	<ul style="list-style-type: none"> Removal of all mixed waste and equipment (Chapter 3.0, Section 3.3). Remove liner. <p>Note: HLV piping in D-Cell will be removed. Soil under D-Cell is covered under Soil/Groundwater.</p>	<ul style="list-style-type: none"> Document visual inspection of waste container storage area. Document visual inspection of equipment area. Remove all equipment following any use during closure activities. Remove liner and concrete.
Airlock	Piping from HLV	<ul style="list-style-type: none"> Remove piping. <p>Note: HLV piping in the airlock will be removed.</p>	<ul style="list-style-type: none"> Remove all piping.

Table 6-1A. Closure Performance Standards and Activities for Areas Undergoing Closure.

Area	Components	Closure Performance Standard	Closure Activities
Pipe trench	Piping from HLV	<ul style="list-style-type: none"> Remove piping. Removal of all mixed waste (if present) <p>Note: HLV piping in the pipe trench will be removed.</p> <p>Soil under the pipe trench is covered under Soils/Groundwater.</p>	<ul style="list-style-type: none"> Remove all piping. Remove all waste/debris. Remove pipe trench and concrete. <p>Note: In-cell debris will be designated and disposed appropriately as either mixed waste or low-level waste.</p>
Other REC components	Piping from HLV	<ul style="list-style-type: none"> Remove piping. <p>Note: HLV piping in the cell cubicles and pass-through ports will be removed.</p>	<ul style="list-style-type: none"> Remove all piping.
HLV	Four tanks, piping, liner, concrete.	<ul style="list-style-type: none"> Removal of all mixed waste and equipment. Remove liner. <p>Note: HLV piping will be removed.</p> <p>Soil under HLV is covered under Soil/Groundwater.</p>	<ul style="list-style-type: none"> Tank heels, ancillary equipment, and the tanks will be removed. Remove vault liner and concrete.
LLV	Four tanks, piping, liner, concrete.	<ul style="list-style-type: none"> Removal of all potential mixed waste and equipment. Remove tanks, piping, liner, and concrete. <p>Note: LLV piping will be removed.</p> <p>Soil under the LLV is covered under Soil/Groundwater.</p>	<ul style="list-style-type: none"> Tank heels, ancillary equipment, and the tanks will be removed. Remove tanks, piping, liner, and concrete.
HLV sample room (Room 145)	Piping from HLV and LLV	<ul style="list-style-type: none"> Remove piping. <p>Note: HLV piping in the HLV sample room will be removed.</p>	<ul style="list-style-type: none"> Remove all piping. Removed piping will be treated to meet debris rule standards or will be handled as mixed waste.
Piping systems	Piping from REC Cells and the HLV and LLV	<ul style="list-style-type: none"> Remove all piping. Remove pipe runs. 	<ul style="list-style-type: none"> Remove all piping.

Table 6-1A. Closure Performance Standards and Activities for Areas Undergoing Closure.

Area	Components	Closure Performance Standard	Closure Activities
Cask-handling area	None.	Not applicable.	Not applicable.
Truck lock	None.	Not applicable.	Not applicable.
EDL-146	Piping from HLV and LLV.	<ul style="list-style-type: none"> Remove piping. <p>Note: HLV/LLV piping in EDL-146 will be removed.</p>	<ul style="list-style-type: none"> Remove all piping.
Galleries	Piping from HLV and LLV.	<ul style="list-style-type: none"> Remove piping. <p>Note: HLV piping in the HLV sample room will be removed.</p>	<ul style="list-style-type: none"> Remove all piping.
Room 18	Piping from HLV/LLV and potentially contaminated concrete	<ul style="list-style-type: none"> Remove piping. Prepare sampling and analysis plan (if needed). Implement debris rule alternative treatment standards (if needed). Remove HLV/LLV piping and contaminated concrete in Room 18. <p>Note: HLV/LLV piping in Room 18 will be removed</p>	<ul style="list-style-type: none"> Document visual inspection of Room 18, B-Cell service plug area. Sample to define nature and extent of contamination. Remove contaminated concrete. Remove piping.
Soil and Groundwater	Potentially contaminated soil.	<ul style="list-style-type: none"> Localized soil contamination (if any) will be removed to clean closure standards Widespread soil contamination will be coordinated with the soil and groundwater remediation planned for the CERCLA operable units 	<ul style="list-style-type: none"> Potentially contaminated soil will be characterized to define nature and extent of contamination. Localized contamination will be removed and disposed as mixed waste. For widespread contamination, a contaminant of concern list will be developed so that future CERCLA investigation and cleanup actions can be coordinated.

Attachment 8

**324 REC/HLV Project Managers' Meeting
Federal Building, Room 554, Richland, Washington**

January 23, 2003, 11:00 a.m. - 11:30 a.m.

**Presentation from December 17, 2002, Tri-Party Agreement Quarterly Milestone Review
Meeting**

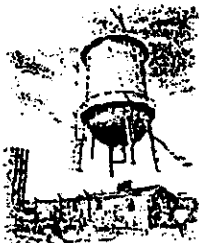


324 Facility Stabilization

Milestone TPA-M-89

IAMIT Meeting December 17, 2002
Tri-Party Agreement
Quarterly Milestone Review Report

Ecology Program Manager – FW Bond
DOE-RL Program Manager – JP Sands
FH Environmental Sponsor – DH Vu



Active Milestone Overview

Milestone	Description	Date	Status
M-89-00	Complete closure of non-permitted mixed waste units in the 324 Building REC B-Cell, REC D-Cell and the high-level vault	10/31/05	In Progress



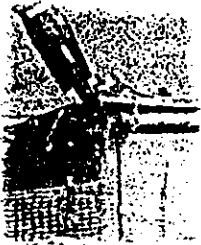
Program Manager's Assessment

Since last quarterly review



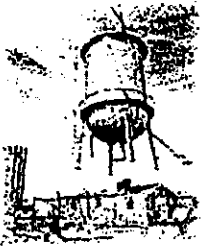
Environmental – Excellent

- ◊ Activities related to completion of the M-89-00 milestone have been conducted in compliance with environmental regulations. No adverse impacts to the environment have occurred



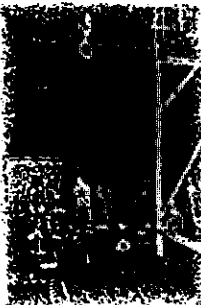
Safety – Excellent

- ◊ Activities related to completion of the M-89-00 milestone have been conducted safely during the last quarter



Cost – Good

- ◊ 324 Building Spent Nuclear Fuel (SNF) activities were completed within budget and on schedule



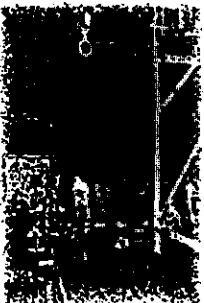
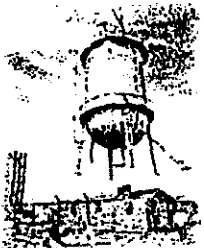


Program Manager's Assessment

Since last quarterly review



Schedule – Excellent



- Completed transfer of five Pressurized Water Reactor (PWR) Spent Nuclear Fuel (SNF) assemblies.
- Completed consolidation and removal of the remaining 324 Building SNF, including the Boiled Water Reactor (BWR) fuel assemblies stored in B-Cell and loose BWR and PWR pins stored in B and D cells.
- Completed packaging and shipment of SNF segments and fragments (identified in the Special Case Waste Project Management Plan).



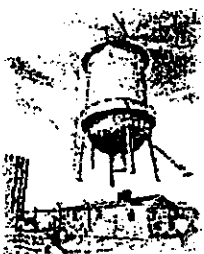
Significant Accomplishments

Since last quarterly review



M-89-00

- Completed BWR fuel rod consolidation, handling, packaging and shipment activities ahead of schedule.
- Completed packaging and shipment of the Spent Fuel Segments and Fragments (identified in Special Case Waste Project Management Plan).





Significant Planned Actions

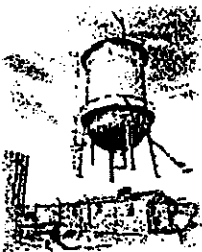
Next three months



M-89-00



- Continue SNF support equipment size reduction activities.
- Initiate removal of SNF racks from B-Cell to provide access for removal of any inaccessible debris.

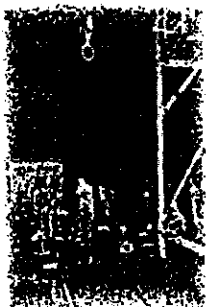
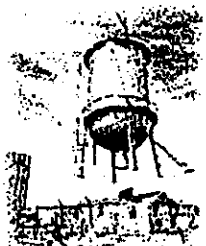




Project Summary



- Closure activities are continuing: Transfer of 324 Building Spent Nuclear Fuel (SNF) was completed on schedule. Removal of SNF and SNF racks from B-Cell will provide access for remaining floor debris/material and will facilitate subsequent M-89-00 activities.
- Delays to approval of the HSW-EIS could potentially impact waste destined for the burial grounds due to lack of storage capacity. The current path forward for disposition waste from the 324 building will be through CERCLA, with disposal occurring at ERDF. The ERDF is covered by a ROD and will not be impacted by delays to the HSW-EIS. EE/CAs that will be developed for 324 disposition activities will more accurately assess potential impacts to the 324 bldg. D&D schedule.



Disposition of the 300 Area Surplus Facilities

Milestone TPA-M-094

IAMIT Meeting December 17, 2002
Tri-Party Agreement
Quarterly Milestone Review Report

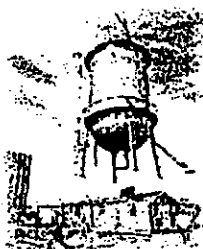
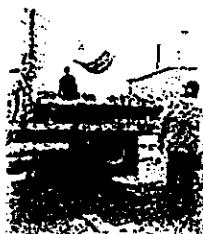
Ecology Program Manager – FW Bond
DOE-RL Program Manager – JP Sands

Active Milestone Overview

Milestone	Description	Date
M-94-00	<p>Complete disposition of 300 Area Surplus Facilities</p> <p>Completion of facility disposition is defined as the completion of deactivation, decontamination, and decommissioning, and obtain EPA and/or Ecology approval of the appropriate project closeout documents</p>	9/30/2018
M-94-01	Submit a schedule and TPA milestones to complete disposition of the following surplus facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327.	11/30/03
M-94-02	Submit an amendment to the existing 324 Building REC/HLV closure plan, DOE/RL-96-73, Rev 1, for Ecology review and approval. The amendment shall change the existing closure plan path from clean closure to a path where the high risk materials and wastes are removed from the facility followed by complete disposition.	7/30/02 (Amendment submitted to Ecology on 7/30/02)
M-094-03	Complete disposition of the following surplus facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327	9/30/2010
M-094-04	Submit a schedule and Tri-Party Agreement milestones to complete disposition of the surplus facilities in the 300 Area and identify the 300 Area facilities and associated waste sites that will remain past the M-094-00 completion date.	8/30/2005

Project Summary

- Completed workshop meetings on the 324 Radiochemical Engineering Cells/High-Level Vault Closure Plan (REC/HLV) Amendment. Ecology comments were incorporated and the amendment was re-transmitted to Ecology on 12/11/02 for approval.
- Outyear M-094 series milestones will be transitioned following award of the Hanford River Corridor Contract.



Nuclear Materials and Facility Stabilization

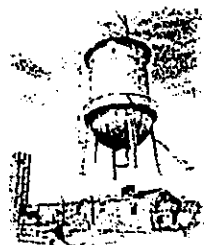
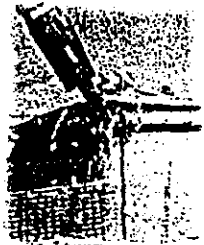
Milestone TPA-M-92

IAMIT Meeting December 17, 2002
Tri-Party Agreement
Quarterly Milestone Review Report

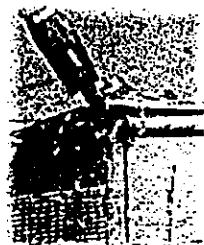
Ecology Program Manager – FW Bond
DOE-RL Program Manager – DT Evans
FH Environmental Sponsor – DH Vu



Milestone M-92-00 Interim Milestones and Target Dates



Milestone	Description	Target Date	Status
M-92-00	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site cesium and strontium capsules (Cs/Sr), bulk sodium (Na), and 300 Area Special Case Waste (SCW).	TBD	TBD
M-92-01	Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for sitewide consolidation and storage prior to commercial use or treatment and/or repackaging by DOE-TWRS.	12/31/09	On schedule
M-92-05	Inclusion of Hanford Site Cs/Sr "treatment and/or repackaging parameters" in DOE TWRS Phase II Request for Proposals (treatment and/or repackaging of all remaining Cs/Sr).	6/30/03	In ORP Review
MX-92-06-T01	Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal/disposition of all Hanford Site U.	12/31/01	Complete
MX-92-06-T02	Complete the disposal/disposition of ~5 metric tons of UO ₂ source materials located in the 300 Area Fuels Supply Shutdown Facilities and source material located in 325 and 2718-E and complete the disposition of ~235 metric tons of uranium billets located in the 300 Area.		
	Complete the disposal/disposition of ~135 metric tons of un-irradiated contaminated fuel located in the 300 Area and 5 metric tons of misc U source material located in all 300 and 200 Area Fuel Supply Shutdown (FSS) Facilities, and complete the disposal/disposition of ~825 metric tons of un-irradiated fuel source materials located in the 300 Area FSS Facilities.	9/30/06	On Schedule
M-92-09	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site sodium	In Abeyance	Change Request
M-92-10	Submit Hanford Site Sodium Project Management Plan (PMP) to Ecology pursuant to Agreement Action Plan Section 11.5.	In Abeyance	Change Request



Milestone M-92-00 Interim Milestones and Target Dates (cont'd)

Milestone	Description	Target Date	Status
MX-92-11-T01	Complete disposition options for all Hanford non-radioactive sodium.	9/30/04	On schedule
M-92-12	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for consolidated storage, prior to disposal of Hanford Site 300 Area SCW and materials.	9/30/06	On schedule
M-92-13	Submit 300 Area SCW PMP to Ecology pursuant to Agreement Action Plan, Section 11.5.	9/30/00	Complete
M-92-14	Complete removal and transfer, and initiate storage of Phase I 300 Area SCW and materials. Phase I inventory will consist of, at minimum, one-third the total curie content of all 300 Area SCW.	9/30/02	Complete
M-92-15	Complete removal and transfer, and initiate storage of Phase II 300 Area SCW and materials. Phase II inventory will consist of, at minimum, half the remaining curie content of 300 Area SCW.	9/30/04	Complete
M-92-16	Complete removal and transfer and initiate storage of Phase III 300 Area SCW and materials.	9/30/06	On schedule



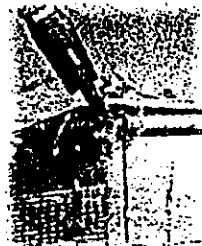
Program Manager's Assessment

since last quarterly review



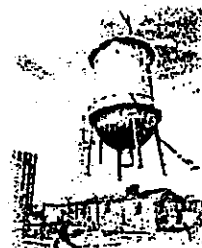
Environmental - Excellent

- No negative environmental impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the Special Case Waste (SCW) inventory



Safety - Excellent

- No negative safety impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the SCW inventory



Budget - Excellent

- Key milestone M-92 activities are being completed within budget





Program Manager's Assessment (cont'd)

since last quarterly review



■ **Schedule - Good**

■ MX-92-06-T02

- Awaiting approval of Solid Waste EIS to complete disposition of 825 tons of uranium remaining in 300 Area

■ M-92-09 and M-92-10

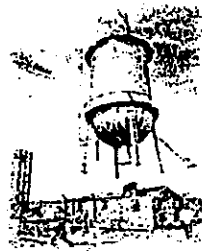
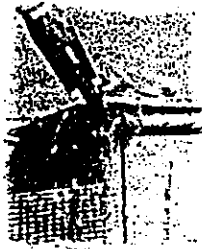
- A draft change request has been submitted to reinstate these milestones with revised due dates

■ MX-92-11-T01

- All small diameter sodium wetted piping has been shipped to the offsite treatment facility
- The Cold Trap will be sent to ANL-W for recycle
- A Statement of Work (part of the RFP) for cleaning sodium residue from the two large tanks in 337B is in final signoff.

■ M-92-16

- The 327 Special Case Waste activities continued ahead of schedule.





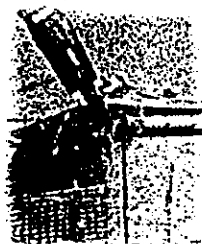
Significant Planned Actions

next three months



■ M-92-09 and M-92-10

- Action on the change request to reinstate these milestones is on hold until the FFTF milestones have been resolved



■ MX-92-06-T02

- If funded, revise existing Safety Analysis Report for Packaging (SARP) to allow on-site shipment of remaining 825 metric tons of fuel assembly.



■ MX-92-11-T01

- Establish contract for cleaning the sodium residuals from 3718M storage tank and 337B Composite Reactor Component Test Activity (CRCTA) vessel. The contract will be for conversion of the residuals to useable caustic; final rinsing and drying of the vessels will be self-performed



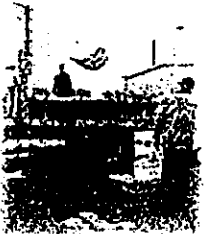
- Ship the 337B sodium cold trap to an offsite treatment center

■ M-92-16

- Ahead of schedule, no activities planned for any packaging and shipment of SCW items at the 327 facility.

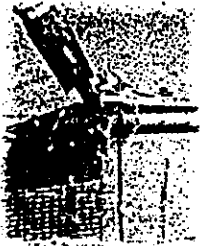


Project Summary



☞ M-92-05: To be covered in ORP Milestone Review

☞ MX-92-06-T02: On schedule



☞ M-92-09: Negotiating draft change request

☞ M-92-10: Negotiating draft change request

☞ MX-92-11-T01: On schedule



☞ M-92-15: Complete

☞ M-92-16: On schedule. No further work planned at 327 Building until the new River Corridor Contract is awarded

